

M.S. / Ph.D. Assistantships in Applied Population and Community Ecology NEW MEXICO STATE UNIVERSITY

The Laverty Lab in the Department of Fish, Wildlife, and Conservation Ecology at New Mexico State University will be opening its doors in January 2023, and we are seeking to recruit two graduate students!

We are offering hybrid research/teaching assistantships which provide an exciting opportunity for students who are interested in designing their own research project in a new research group. With the help of Dr. Theresa Laverty, students will develop their graduate research project under the broad themes of abiotic and biotic drivers of wildlife populations and community organization in human-impacted landscapes of the southwestern United States. We expect these projects will be grounded in theory while advancing conservation outcomes, and they will likely focus on (but are not limited to) themes such as diet, movement, activity, and/or disease patterns of insectivorous or nectarivorous bats. Applicants from underrepresented backgrounds, ethnicities, genders, sexual orientations, and lifestyles are enthusiastically encouraged to apply.

Desired start date: January 2023 or summer 2023.

Qualifications: An undergraduate degree in ecology, wildlife & fisheries sciences, conservation biology, molecular biology, or related fields required. Applicants must meet the [minimum requirements for admission](#) to the NMSU Graduate School (e.g., 3.0 GPA in the last two years of undergrad). Applicants should also have excellent organization, writing, and communication skills. Preference may be given to applicants who have experience managing remote field projects, experience handling bats and/or conducting acoustic surveys, and coursework in quantitative and/or spatial/GIS analyses using programs like R, ArcGIS, or QGIS.

Funding: Positions are funded through a combination of research and teaching assistantships. These assistantships cover a tuition waiver and a 12-month stipend (~\$24,500). For PhD students, Dr. Laverty will work with you to identify funding beyond the first 3 years through internal and/or external opportunities (e.g., teaching assistant positions, grants, fellowships, etc.). Students will also have a modest budget for conference travel, equipment, and research.

To apply: Please submit a letter of interest in addition to your CV, unofficial transcripts, and contact information for three references through the online application form at: <https://airtable.com/shrLmf8ZuZ4XPRN9w>. If you have questions about these positions, please reach out to Dr. Theresa Laverty at tlaverty@uchicago.edu. Applications due by **October 7** for full consideration. Interviews with short-listed candidates will occur in mid- to late-October. Information about the department can be found at <https://fwce.nmsu.edu/>